	Application No.	Applicant(s)
Notice of Allowability	10/601,022	KJELLBERG ET AL.
	Examiner	Art Unit	
	Marivelisse Santiago-Cordero	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the response filed on 4/4/07*.

2. ☒ The allowed claim(s) is/are *1,5-10,13-19,22-26 and 28-37*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

    Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with

Jordan Becker on June 18, 2007.

3.   The application has been amended as follows:

Claim 1. (Currently Amended) A method of providing access to [[content]] digital

products for use in wireless communication devices, the method comprising:

operating a server system to store domain data defining a plurality of domains, each

domain [[representing]] corresponding to a different subset of a plurality of wireless services

subscribers, each said subset of the plurality of wireless services subscribers including more than

one wireless services subscriber, each of the domains further [[representing]] corresponding to a

particular billing relationship between a business entity and the corresponding subset of the

plurality of wireless services subscribers, [[and the plurality of]] each of the domains [[further

representing a partitioning of content]] having assigned thereto to a particular set of digital

products designed for use in wireless communication devices [[for purposes of making the

content available]] that are accessible to the wireless services subscribers in that domain;

operating the server system to enable a plurality of [[content]] digital products suppliers

to publish on the server system [[content]] digital products designed for use in wireless

communication devices via a computer network such that the [[content is]] digital products are

accessible to the plurality of wireless services subscribers; and

operating the server system to enable wireless services subscribers in each of the plurality

of domains to acquire the [[content]] digital products via at least one wireless network and to use

the acquired [[content]] digital products on associated wireless communication devices.

Claim 5. (Currently Amended) A method as recited in claim 1, wherein the plurality of

domains further [[represent]] correspond to a delegation of administrative responsibilities for the

[[content]] digital products and the subscribers.

Claim 7. (Currently Amended) A method as recited in claim 1, wherein each of the

domains has an associated currency for use in presenting [[content]] digital products to the

subscribers and for billing the subscribers for [[content]] digital products, where the currency of

each domain can be set independently of the currency of every other domain, the currency of

each domain being indicated in the server system by the domain data [[representing]]

corresponding to each said domain.

Claim 8. (Currently Amended) A method as recited in claim 1, wherein each of the

domains has an associated language for use in communicating with the subscribers belonging to

the domain, where the language of each domain being can be set independently of the language

of every other domain, the language of each domain being indicated in the server system by the

domain data [[representing]] corresponding to each said domain.

Claim 9. (Currently Amended) A method as recited in claim 1, further comprising

operating the server system to enable the [[content]] digital products suppliers to manage their

respective [[content]] digital products stored on the server system via the computer network.

Claim 10. (Currently Amended) A method as recited in claim 1, further comprising determining a price for each of the items of [[content]] digital products, where the price of each of the items of [[content]] digital products can be set independently for each of the plurality of domains.

Claim 13. (Currently Amended) A method as recited in claim 1, further comprising: receiving a request from one of the subscribers to access [[content]] digital products; identifying the domain in which the subscriber is included in response to the request; determining a language which corresponds to the domain in which the subscriber is included; causing a product catalog including descriptions of available [[content]] digital products to be presented to the subscriber in said language, based on the domain in which the subscriber is included; receiving a selection from the subscriber of an item of [[content]] digital products in the product catalog; determining a price and a currency for the selected item based on the domain in which the subscriber is included; and causing the price to be presented to the subscriber in terms of said currency.

Claim 14. (Currently Amended) A method comprising:

maintaining, in a server system, data defining a plurality of domains, each domain [[representing]] corresponding to a different subset of a plurality of wireless services subscribers, each said subset including more than one wireless services subscriber, each of the domains [[representing]] corresponding to a particular billing relationship between a business entity and the corresponding subset of a plurality of wireless services subscribers, including specifying for each of the domains a language for purposes of allowing wireless services subscribers to identify and obtain digital products [[content, the digital content including a plurality of digital products]], where the language for each domain can be set independently of the language of

every other domain, and further including specifying for each of the domains a currency in which

[[content]] digital products is to be expressed to wireless subscribers for purposes of wireless

services subscribers obtaining digital [[content]] products, where the currency for each domain

can be set independently of the currency of every other domain;

enabling a plurality of digital product providers to publish the digital products on the

server system;

enabling each of the subscribers to view descriptions of at least some of the digital

products and to request the digital products from the server system, such that each of the

subscribers is able to view descriptions of digital products for a domain with which the

subscriber is associated but is not able to view descriptions of digital products of any domain

with which the subscriber is not associated; and

provisioning the requested digital products in wireless communications devices of the

subscribers via at least one wireless network.

Claim 23. (Currently Amended) A system comprising:

means for maintaining an association between each of a plurality of subscribers of

wireless services and one of a plurality of domains into which the plurality of subscribers are

grouped, each domain [[representing]] corresponding to a group of the wireless services

subscribers and including a different subset of the plurality of subscribers, each said subset of the

plurality of wireless services subscribers including more than one wireless services subscriber,

each of the domains further [[representing]] corresponding to a particular billing relationship

between a business entity and the corresponding subset of the plurality of wireless services

subscribers, [[and the plurality of]] each of the domains [[further representing a partitioning of

content]] having assigned thereto to a particular set of digital products designed for use in wireless communication devices [[for purposes of making the content available]] that are accessible to the wireless services subscribers in that domain; and

means for managing publication, management and delivery of digital [[content]] products by a plurality of [[content]] digital products suppliers to the subscribers in each of the plurality of domains.

Claim 24. (Currently Amended) A system to provide digital [[content]] products from a plurality of digital [[content]] products suppliers to a plurality of wireless services subscribers using a plurality of wireless communications devices, the system comprising:

a domain manager to maintain an association between each of the wireless services subscribers and one of a plurality of domains into which the plurality of wireless services subscribers are grouped, each domain [[representing]] corresponding to a different subset of the plurality of wireless services subscribers, each said subset of the plurality of wireless services subscribers including more than one wireless services subscriber, each of the domains further [[representing]] corresponding to a particular billing relationship between a business entity and the corresponding subset of the plurality of wireless services subscribers, [[and the plurality of]] each of the domains [[further representing a partitioning of content]] having assigned thereto to a particular set of digital products designed for use in wireless communication devices [[for purposes of making the content available]] that are accessible to the wireless services subscribers in that domain;

a product manager to manage publication of digital [[content]] products designed for use in wireless communication devices on the system by the plurality of digital [[content]] products suppliers;

a delivery manager to manage delivery of an item of digital [[content]] products designed for use in wireless communication devices to a wireless communications device of a requesting subscriber via a wireless network in conjunction with a received request for the item of digital [[content]] products; and

a payment manager to execute a payment process for charging the requesting subscriber for the item of digital [[content]] products.

Claim 25. (Currently Amended) A system as recited in claim 24, further comprising:

a product catalog containing descriptions of available digital [[content]] products, and

a pricing manager to determine and indicate a price for an item of digital [[content]] products in response to a signal from the wireless communications device of the requesting subscriber, wherein the price is determined according to a domain of which the requesting subscriber is a member.

Claim 28. (Currently Amended) A system as recited in claim 24, wherein the plurality of domains [[represents]] corresponds to a delegation of administrative responsibilities for the [[content]] digital products and the subscribers.

Claim 30. (Currently Amended) A system to manage publication and delivery of digital [[content]] products to users of a plurality of wireless communications devices operating on a wireless network, the users being wireless services subscribers, the plurality of wireless client devices being registered to and operable by the users to access the wireless services, the system

comprising: a domain manager to maintain data defining an association between each of the subscribers and one of a plurality of domains into which the subscribers are grouped, each domain defined as a group of the wireless services subscribers and including a different subset of the plurality of subscribers, each of the domains [[representing]] corresponding to a particular billing relationship between a business entity and a particular subset of the plurality of subscribers, each subscriber being a member of exactly one of the domains, each said subset of the plurality of wireless services subscribers including more than one wireless services subscriber, [[and the plurality of]] each of the domains [[further representing a partitioning of content]] having assigned thereto to a particular set of digital products designed for use in wireless communication devices [[for purposes of making the content available]] that are accessible to the wireless services subscribers in that domain;

a set of protocol handlers, each protocol handler to enable the system to communicate with wireless client devices over at least one wireless network using a separate associated protocol;

a product manager to manage submission and publication of digital [[content]] products by a plurality of [[content]] digital products suppliers, wherein the product manager includes a product catalog containing descriptions of available digital [[content]] products, and a pricing manager to determine and indicate a price for an item of digital [[content]] products in response to a signal from a wireless communications device of the plurality of wireless communications devices, wherein the price is determined according to a domain in which a requesting subscriber is included;

a delivery manager to manage delivery of the item of digital [[content]] <u>products</u> to the mobile client device via at least one wireless network in conjunction with a received request for the item of digital [[content]] <u>products</u>; and a payment manager to execute a payment process for charging the requesting subscriber for rights to use the item of digital [[content]] <u>products</u>.

Claim 33. (Currently Amended) A system as recited in claim 23, further comprising: means for specifying for each of the domains a language for purposes of allowing wireless services subscribers to identify and obtain digital <u>products</u> [[content, the digital content including a plurality of digital products]], where the language for each domain can be set independently of the language of every other domain; and

means for specifying for each of the domains a currency in which content is to be expressed to wireless subscribers for purposes of wireless services subscribers obtaining digital [[content]] <u>products</u>, where the currency for each domain can be set independently of the currency of every other domain.

Claim 35. (Currently Amended) A system as recited in claim 24, the domain manager further to enable specification, for each of the domains, of a language for purposes of allowing wireless services subscribers to identify and obtain digital <u>products</u> [[content, the digital content including plurality of digital products]], where the language for each domain can be set independently of the language of every other domain; and

the domain manager further to enable specification, for each of the domains, of currency in which [[content]] <u>digital products</u> is to be expressed to wireless subscribers for purposes of wireless services subscribers obtaining digital [[content]] <u>products</u>, where the currency for each domain can be set independently of the currency of every other domain.

Claim 37. (Currently Amended) A system as recited in claim 36, the domain manager further to enable specification, for each of the domains, of a language for purposes of allowing wireless services subscribers to identify and obtain digital products [[content, the digital content including a plurality of digital products]], where the language for each domain can be set independently of the language of every other domain; and

the domain manager further to enable specification, for each of the domains, of a currency in which [[content]] digital products is to be expressed to wireless subscribers for purposes of wireless services subscribers obtaining digital [[content]] products, where the currency for each domain can be set independently of the currency of every other domain.

Allowable Subject Matter

4.   Claims 1, 5-10, 13-19, 22-26, and 28-37 are allowed.

5.   The following is an examiner's statement of reasons for allowance:

Claims 1, 23, 24, and 30 are allowed because the closest prior art Herschberg et al. (Pub. No.: US 2003/0022657), either alone or in combination, fails to anticipate or render obvious a method and system for providing access to digital products comprising operating a server system to store domain data defining a plurality of domains, each domain corresponding to a different subset of a plurality of wireless services subscribers, each of the domains further corresponding to a particular billing relationship between a business entity and the corresponding subset of the plurality of wireless services subscribers; to enable a plurality of digital products suppliers to publish on the server system digital products (claims 1 and 23); and a payment manager to execute a payment process for charging the requesting subscriber (claims 24 and 30), as defined

in the specification, <u>in combination</u> with all other limitations in the claim(s) as defined by applicant.

Claim 14 is allowed because the closest prior art Herschberg et al. (Pub. No.: US 2003/0022657), either alone or in combination, fails to anticipate or render obvious a method comprising maintaining, in a server system, data defining a plurality of domains, each domain corresponding to a different subset of a plurality of wireless services subscribers, each of the domains corresponding to a particular billing relationship between a business entity and the corresponding subset of a plurality of wireless services subscribers, including specifying for each of the domains a language for purposes of allowing wireless services subscribers to identify and obtain digital products, where the language for each domain can be set independently of the language of every other domain, and further including specifying for each of the domains a currency in which digital products is to be expressed to wireless subscribers for purposes of wireless services subscribers obtaining digital products, where the currency for each domain can be set independently of the currency of every other domain; and enabling a plurality of digital product providers to publish the digital products on the server system, as defined in the specification, <u>in combination</u> with all other limitations in the claim(s) as defined by applicant

6.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marivelisse Santiago-Cordero whose telephone number is (571) 272-7839. The examiner can normally be reached on Monday through Friday from 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (571) 272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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